

§ 15.815

(i) On the West by a line one mile west of the western boundary of the Traffic Separation Scheme;

(ii) On the East by 146°00' West longitude;

(iii) On the North by 60°49' North latitude; and

(iv) On the South by that area of Hinchinbrook Entrance within the territorial sea bounded by 60° 07' North latitude and 146°31.5' West longitude.

[CGD 84-060, 59 FR 4842, Feb. 2, 1994, as amended by CGD 84-060, 60 FR 20652, 20653, Apr. 27, 1995]

§ 15.815 Radar observers.

(a) Each person in the required complement of licensed deck individuals, including the master, on inspected vessels of 300 gross tons or over which are radar equipped, shall hold a valid endorsement as radar observer.

(b) Each person who is employed or serves as pilot in accordance with Federal law on board vessels of 300 gross tons or over which are radar equipped, shall hold a valid endorsement as radar observer.

(c) Each person having to be licensed under 46 U.S.C. 8904(a) for employment or service as master, mate, or operator on board an uninspected towing vessel of 8 meters (approximately 26 feet) or more in length shall, if the vessel is equipped with radar, hold—

(1) A valid endorsement as radar observer; or,

(2) If the person holds a valid license dated before June 1, 1995, a valid certificate from a Radar-Operation course.

[CGD 81-059, 52 FR 38652, Oct. 16, 1987, as amended by CGD 94-041, 60 FR 8309, Feb. 14, 1995; CGD 95-028, 62 FR 51196, Sept. 30, 1997]

§ 15.820 Chief engineer.

(a) There must be an individual holding an appropriate license as chief engineer or a license authorizing service as chief engineer employed on board the following inspected mechanically propelled vessels:

(1) Seagoing or Great Lakes vessels of 200 gross tons and over.

(2) Offshore supply vessels of more than 200 gross tons.

(3) Inland (other than Great Lakes) vessels of 300 gross tons and over, if the OCMI determines that a licensed indi-

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vidual responsible for the vessel's mechanical propulsion is necessary.

(b) An individual engaged or employed to perform the duties of chief engineer on a mechanically propelled, uninspected, seagoing, documented vessel of 200 gross tons or over must hold an appropriate license authorizing service as a chief engineer.

§ 15.825 Engineers.

(a) An individual in charge of an engineering watch on a mechanically propelled, seagoing, documented vessel of 200 gross tons or over, other than an individual described in § 15.820, must hold an appropriate license authorizing service as an assistant engineer.

(b) The Officer in Charge, Marine Inspection determines the minimum number of licensed engineers required for the safe operation of inspected vessels.

§ 15.830 Radio officers.

Radio officers are required on certain merchant vessels of the United States. The determination of when a radio officer is required is based on the Federal Communications Commission requirements.

§ 15.835 Staff officers.

Staff officers, when carried, must be registered as specified in part 10 of this chapter.

§ 15.840 Able seamen.

(a) With certain exceptions, 46 U.S.C. 8702 applies to all vessels of at least 100 gross tons. At least 65 percent of the deck crew of these vessels, excluding licensed individuals, must be able seamen. For vessels permitted to maintain a two watch system, the percentage of able seamen may be reduced to 50 percent.

(b) Able seamen are rated as: unlimited, limited, special, offshore supply vessel, sail, and fishing industry, under the provisions of part 12 of this chapter. 46 U.S.C. 7312 specifies the categories of able seamen (i.e., unlimited, limited, etc.) necessary to meet the requirements of 46 U.S.C. 8702.

(c) It is the responsibility of the master or person in charge to ensure that the able seamen in the service of the